

Material Safety Data Sheet  
May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR; 1910, 1200 Standard must be  
consulted for specific requirements.

**IDENTITY:**

**Workhorse 7000 Epoxy Part A**

**SECTION I**

Manufacturer's Name  
Petra Coatings, Inc.

Emergency Telephone Number  
940-872-8832

Address  
904 Old Wise Rd. STE A  
Bowie, TX

Telephone Number for Information  
940-872-8832  
940-872-8833 fax

**SECTION II-Hazardous Ingredients/Identity Information**

Hazardous Components [Specific Chemical Identity; Common Name(s)]  
**Epoxide (Epoxy resin)**

**SECTION III-Physical/Chemical Characteristics**

Boiling Point  
**230C**

Specific Gravity (H2O = 1)  
**1.17**

Vapor Pressure (mm Hg.)  
**CA.1MM HG at 180 C**

Melting Point  
**N/A**

Vapor Density (AIR = 1)  
**Heavier than air**

Evaporation Rate  
**0.7**

Solubility In Water  
**Insoluable**

Appearance and Odor  
**Pigmented Color Slight Odor**

**SECTION IV - Fire and Explosion Hazard Data**

Flash Point  
**490 F Closed Cup**

Flammable Limits  
**LEL UEL**

Extinguishing Media  
**Carbon Dioxide, Foam, Dry Chemical, Water Spray**

Special Fire Fighting Procedures  
**Use self-contained breathing apparatus**

**Unusual Fire and Explosion Hazards**

**Decomposition and combustion products may be toxic**

**SECTION V - Reactivity Data**

Stability  
**Unstable**

**Conditions to Avoid**

**Stable**  
**X**

**Incompatibility (Materials to Avoid)**

Hazardous Decomposition or Byproducts  
**Decomposition and combustion products may be toxic.**

**May Occur**

**Conditions to Avoid**

**Will Not Occur**  
**X**

**SECTION V – Reactivity Data**

Stability	Unstable X	Conditions to Avoid
	Stable	

**Incompatibility (Materials to Avoid)**

Hazardous Decomposition or Byproducts	May Occur	Conditions to Avoid
Decomposition and combustion products may be toxic.	Will Not Occur X	

**SECTION VI – Health Hazard Data****Route (s) of Entry:**

Skin, Eyes and Ingestion

**Health Hazards (Acute and Chronic)**

May cause allergic skin reaction, avoid contact with eyes, skin or clothing. Avoid vapor, mist or spray.

Use with good ventilation.

**Carcinogenicity:**

This product is not considered to be a carcinogenic by NTP, IAPC or OSHA.

**Signs and Symptoms of Exposure:**

High vapor concentrations are irritating to the eye and respiratory tract, may cause headaches and dizziness and may have other central nervous system effects.

**Medical Conditions Generally Aggravated By Exposure:**

Persons with respirator problems should avoid exposure to this product in its uncured state.

Use NIOSH approved respirators suitable for organic approved vapors.

**Emergency and First Aid Procedures:**

Eyes – Immediately flush eyes with water for 15 minutes, call a physician if it persists. Skin – Promptly wash with mild soap and water. Ingestion – If conscious, give large amounts of water and get medical attention.

**SECTION VII – Precautions for Safe Handling and Use****Steps To Be Taken In Case Material Is Released Or Spilled:**

Avoid personal contact, take up with absorbent material, shovel into closable containers.

Flush contaminated area with water.

**Waste Disposal Method:**

Dispose in accordance with federal, state and local regulations.

**Precautions To Be Taken In Handling And Storing:**

Keep out of reach of children. Do not take internally.

**Other Procedures:**

Avoid contact with skin or eyes. Keep containers sealed when not in use.

**SECTION VIII – Control Measures****Respiratory Protection (Specific Type)**

Ventilation	Local Exhaust	Special
	Positive air supply in closed areas.	
	Mechanical (General)	Other
	Normal ventilation is adequate.	

**Protective Gloves**

Rubber Gloves

**Eye Protection**

Goggles

**Other Protective Clothing or Equipment**

Boots and Aprons

**Work/Hygienic Practices**

Minimize breathing vapors or mist.